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PATENT

Confirmation No.: 5522

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/701,044

Applicant

Adlerstein et al. November 4, 2003

Filed T.C./A.U.

2858

Examiner

Nguyen, Vincent Q.

Docket No.

: RTN2-153PUS

CERTIFICATE OF TRANSMISSION (37 C.F.R. § 1.8(a))

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RESPONSE

Mail Stop Amendment T.C./A.U. 2858 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed June 22, 2005. Please amend the above-identified application as follows:

Application No.: 10/701,044

5084777234

thereby distinguishing over Strengein.

Claim 15 points out that:

a pair of parallel circuit paths disposed between the pair of input nodes, each path having a pair of serially connected elements, each pair of elements in each one of the paths being connected at a corresponding one of the pair of output nodes, at least one element in a first one of the pair of paths being thermally responsive to the radio frequency energy passing therethough differently from radio frequency energy passing though at least one other element in the other one of the pair of paths. (emphasis added)

Claim 16 points out that:

9-16-2005

The circuit recited in claim 15 wherein a first one of the input nodes is coupled to a source of the radio frequency energy and to a source of dc voltage.

thereby distinguishing over Strengein.

In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-3192 for the cost of such extension. In the event any additional fee is required, please charge such amount to Patent and Trademark Office Deposit Account No. 50-3192.

Date

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Approved for use through 7/31/2006 OMB 0651-0032 U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to r

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 Effective December 8, 2004										App	Application or Docket Number		
APPLICATION AS F (Column 1)					LED - PART I (Column 2)			SMALL ENTITY		OR	OTHI SMAL	R THAN L ENTITY	
FOR			NUMBER FILED		D N	NUMBER EXTRA		RATE (\$)	FEE (5)		RATE (\$)	FEE (\$)	
BASIC FEE (37 CFR 1 16(a) (b) or (c))			NA			N/A		NVA	150.00		N/A	300.00	
SEARCH FEE (37 CFR 1 16(N), (r), or (m))			NA			N/A		N/A .	\$250	7	N/A	\$500	
EXAMINATION FEE (37 CFR 1 16(a), (p), or (q))			NA .			N/A		N/A	\$100	7	· N/A	\$200	
TOTAL CLAIMS (37.CFR 1 16(i))			minus 20 =		20			X\$ 25 .	1	OR	X\$50 .	+	
INDEPENDENT CLAIMS			minus 3 =					X100		┧‴	X200	+	
AF FE	PPLICATION SIZE CFR 1 16(6))	E	If the specification and drawings exc sheets of paper, the application size is \$250 (\$125 for small entity) for ea additional 50 sheets or fraction there 35 U.S.C. 41(a)(1)(G) and 37 CFR 1			on size fee due for each in thereof. See							
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1 16(j))								+180=			+360=		
* If the difference in column 1 is less than zero, enter "0" in column 2.								TOTAL]	TOTAL		
APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3):								SMALL (ENTITY	OR	OTHEI	R THAN ENTITY	
AMENDMENT A	9/16/00	REN	LAIMS VAINING FTER NOMENT		HIGHEST NUMBER PREVIOUS PAID FOR	PRESENT LY EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
	Total (37 CFR 1.16(ii)	6	12	Minus	23			X\$ 25 _		OR	X\$50 .		
	Independent - (37 CFR 1.16(N))	Ŀ	le.	Minus	7	*	7-1	X100 _	7	OR	X200 _		
	Application Size Fee (37 CFR 1.16(s))] [
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16@)						JL	+180=	·	OR	+360=	/ · ·	
							·	ADD'L FEE		OR	TOTAL ADO'L FEE	·	
_			mn 1)		(Column 2	(Column 3)					(
AMENDMENT B		REM/ AF	AIMS AINING TER. DMENT		HIGHEST NUMBER PREVIOUSL PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)	٠	RATE (\$)	ADDI- TIONAL FEE (\$)	
	Total (37 CFR 1.18(i))	.•		Minus	44	=		X\$ 25 .		OR	X\$50 =		
	Independent (37 CFR 1.18(h))	•		Minus	001	e .	[X100 .		OR :	X200 .		
	Application Size Fee (37 CFR 1.16(s))												
1	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(1))							+180=		OR	+360=		
	Make and to a							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1. is collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. buding gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments the amount of lime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent I Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS DRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".